

17224 U.S. PTO  
08/05/03

PTO/SB/05 (06-03)  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

018050-000140US

First Inventor

RUBENSTEIN, EDWARD

Title

INTERNALLY POWERED CSF PUMP SYSTEMS  
AND METHODS

Express Mail Label No.

EV 346923340US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning design patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification w/title page [Total Pages 30]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table,  
or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☒ Drawing(s) FORMAL (35 U.S.C. 113) [Total 19]
5. Oath or Declaration [Total 4]
  - a. ☐ Newly executed (original or copy)
  - b. ☒ Copy from a prior application (37 CFR 1.63 (d))  
(for a continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

## ADDRESS TO

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7. ☐ CD-ROM or CD-R in duplicate, large table or  
Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper number of pages
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☐ Power of  
(when there is an assignee) Attorney
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure ☐ Copies of IDS  
Statement (IDS)/PTO-1449 Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☒ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09/654,967 Filed: September 5, 2000  
Prior application information: Examiner THISSELL, JEREMY Art Unit: 3763

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☒ Customer Number

20350

OR ☐ Correspondence address below

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State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

James M. Heslin

Registration No. (Attorney/Agent)

29,541

Signature

Date

August 5, 2003

60010595 v1w

22151 U.S. PTO  
10/625807

08/05/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

☒ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 375

## Complete if Known

Application Number	
Filing Date	August 8, 2003
First Named Inventor	RUBENSTEIN, EDWARD
Examiner Name	
Art Unit	
Attorney Docket No	018050-000140US

<b>METHOD OF PAYMENT (check all that apply)</b>		<b>3. ADDITIONAL FEES</b>																													
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> MoneyOrder <input type="checkbox"/> Other <input type="checkbox"/> None																															
<input checked="" type="checkbox"/> Deposit Account:																															
Deposit Account Number: 20-1430																															
Deposit Account Name: Townsend and Townsend and Crew LLP																															
<b>The Commissioner is authorized to: (check all that apply)</b>																															
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments																															
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application																															
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.																															
<b>FEE CALCULATION</b>																															
<b>1. BASIC FILING FEE</b>																															
<table><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>Fee Code (\$)</td><td>Fee Code (\$)</td><td></td><td></td></tr><tr><td>1001 750</td><td>2001 375</td><td>Utility filing fee</td><td>375</td></tr><tr><td>1002 330</td><td>2002 165</td><td>Design filing fee</td><td></td></tr><tr><td>1003 520</td><td>2003 260</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 750</td><td>2004 375</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code (\$)	Fee Code (\$)			1001 750	2001 375	Utility filing fee	375	1002 330	2002 165	Design filing fee		1003 520	2003 260	Plant filing fee		1004 750	2004 375	Reissue filing fee		1005 160	2005 80	Provisional filing fee			
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SUBTOTAL (1) (\$ ) 375																															
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b>																															
<table><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fees from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>15</td><td>-20** = 0</td><td>X\$9</td><td>\$0</td></tr><tr><td>Independent Claims</td><td>2</td><td>-3** = 0</td><td>X\$42</td><td>\$0</td></tr><tr><td>Multiple Dependent</td><td></td><td>X</td><td></td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fees from below	Fee Paid	15	-20** = 0	X\$9	\$0	Independent Claims	2	-3** = 0	X\$42	\$0	Multiple Dependent		X														
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**or number previously paid, if greater; For Reissues, see above																															
		<b>Fee Description</b>																													
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		1051 130 2051 65 Surcharge - late filing fee or oath																													
		1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet.																													
		1053 130 1053 130 Non-English specification																													
		1812 2,520 1812 2,520 For filing a request for reexamination																													
		1804 920* 1804 920* Requesting publication of SiR prior to Examiner action																													
		1805 1,840* 1805 1,840* Requesting publication of SiR after Examiner action																													
		1251 110 2251 55 Extension for reply within first month																													
		1252 410 2252 205 Extension for reply within second month																													
		1253 930 2253 465 Extension for reply within third month																													
		1254 1,450 2254 725 Extension for reply within fourth month																													
		1255 1,970 2255 985 Extension for reply within fifth month																													
		1401 320 2401 160 Notice of Appeal																													
		1402 320 2402 160 Filing a brief in support of an appeal																													
		1403 280 2403 140 Request for oral hearing																													
		1451 1,510 1451 1,510 Petition to institute a public use proceeding																													
		1452 110 2452 55 Petition to revive - unavoidable																													
		1453 1,300 2453 650 Petition to revive - unintentional																													
		1501 1,300 2501 650 Utility issue fee (or reissue)																													
		1502 470 2502 235 Design issue fee																													
		1503 630 2503 315 Plant issue fee																													
		1460 130 1460 130 Petitions to the Commissioner																													
		1807 50 1807 50 Petitions related to provisional applications																													
		1806 180 1806 180 Submission of Information Disclosure Stmt																													
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)																													
		1809 750 2809 375 Filing a submission after final rejection (37 CFR § 1.129(a))																													
		1810 750 2810 375 For each additional invention to be examined (37 CFR § 1.129(b))																													
		1801 750 2801 375 Request for Continued Examination (RCE)																													
		1802 900 1802 900 Request for expedited examination of a design application																													
		Other fee (specify) _____																													
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ )																													

## SUBMITTED BY

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August 5, 2003

60010699 v1